

WE CLAIM:

1. An image projector system comprising:

a cold light source;

a projection lens;

5 a slide retaining unit disposed between said cold light source and said projection lens, said slide retaining unit being adapted to retain removably a projector slide between said cold light source and said projection lens when said image projector system is
10 operated in a slide projection mode; and

a liquid crystal module including a liquid crystal panel retained removably on said slide retaining unit between said cold light source and said projection lens to permit operation of said image projector system in
15 a liquid crystal projection mode.

2. The image projector system as claimed in Claim 1, wherein said cold light source includes a light guide member having a light incident side for admitting incident light and a light output side for outputting
20 the incident light, and a light emitting unit for providing the incident light to said light incident side of said light guide member.

3. The image projector system as claimed in Claim 2, wherein said light guide member further has a light
25 reflecting side opposite to said light output side and provided with a reflector layer thereon, said light incident side extending between said light reflecting

side and said light output side.

4. The image projector system as claimed in Claim 3,
wherein said light emitting unit includes at least a
light emitting diode mounted adjacent to said light
5 incident side of said light guide member.

5. The image projector system as claimed in Claim 1,
wherein said cold light source has a planar light output
side for radiating cold light towards said slide retaining
unit.

10 6. The image projector system as claimed in Claim 1,
further comprising a housing having front and rear
portions, said projection lens being mounted on said
front portion of said housing, said cold light source
being mounted in said rear portion of said housing, said
15 slide retaining unit being disposed in said housing
between said projection lens and said cold light source.

7. The image projector system as claimed in Claim 6,
wherein said housing is formed with a slide insert slot
registered with said slide retaining unit to permit
20 insertion of a selected one of the projector slide and
said liquid crystal panel into said housing for removable
retention by said slide retaining unit.

8. The image projector system as claimed in Claim 7,
wherein said liquid crystal module further includes a
slide frame having said liquid crystal panel mounted
25 thereon, said slide frame being capable of removable
and slidable engagement with said slide retaining unit.

9. The image projector system as claimed in Claim 8, wherein said slide frame has one end connected to a cover member that closes said slide insert slot when said slide frame is inserted into said housing.

5 10. The image projector system as claimed in Claim 7, further comprising a slide frame adapted for mounting the projector slide thereon, said slide frame being capable of removable and slidable engagement with said slide retaining unit.

10 11. The image projector system as claimed in Claim 10, wherein said slide frame has one end formed with a cover plate to close said slide insert slot when said slide frame is inserted into said housing.

12. The image projector system as claimed in Claim 1,
15 wherein said liquid crystal module further includes a control circuit connected electrically to said liquid crystal panel, said control circuit being adapted to be connected to an image signal source and controlling operation of said liquid crystal panel according to image
20 signals received from the image signal source.